

FORM PTO-1449 (Rev. 2-32) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 25520-CNT4	SERIAL NO. 09/945,144
	APPLICANT: RANEY, Charles C. et al.	
	FILING DATE: September 5, 2001	GROUP: 3724

## U.S. PATENT DOCUMENTS

EXAM. INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
(C)	3 3 7 0 4 9 2	2/1968	Treff			
(C)	3 3 8 5 2 4 4	5/1968	Ramsey et al.			
(C)	3 4 8 6 4 4 1	12/69	Hillman et al.			
(C)	3 4 9 9 7 1 4	3/70	Schellenberg			
(C)	3 5 8 4 4 8 7	6/1971	Carlson			
(C)	3 7 6 2 2 5 0	10/1973	Huskey			
(C)	3 8 0 1 9 5 9	4/74	O'Brien			
(C)	3 8 1 1 7 6 8	5/1974	Zahn et al.			
(C)	3 8 4 8 4 9 0	11/1974	Arel			
(C)	3 9 1 5 7 8 0	10/1975	Broussard et al.			
(C)	3 9 1 9 5 6 1	11/1975	Coberley			
(C)	3 9 6 2 0 2 6	6/1976	Lottridge			
(C)	4 1 0 9 1 5 8	8/1978	Blitchington et al.			
(C)	4 2 2 3 2 5 7	9/80	Miller			
(C)	4 2 4 0 7 7 8	12/1980	Korytko			
(C)	4 3 0 7 9 6 1	12/1981	Blitchington et al.			
(C)	4 3 2 8 5 5 3	5/1982	Fredriksen et al.			
(C)	4 3 4 3 6 7 0	8/1982	Brown			

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO
(C) 0 1 0 9 1 0 1	5/1984	EPO			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

(C)	G.Y. Onoda, Jr., and L.L. Hench, editors - "Ceramic Processing Before Firing." (Wiley, NY, 1978), pp. 411-13, 426-428, and 433
(C)	J.J. Thompson - "Forming Thin Ceramics." <u>Ceramic Bulletin</u> , vol.42(9), pp. 480-481 (1963)
(C)	V.F. Capozzi - "Multilayer Ceramic Capacitor Materials and Manufacture." (Oxy Metals Industries Corp., 1975), pp. 73-75

EXAMINER: Initial if citation considered, whether not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449  
(Rev. 2-32)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
25520-CNT4SERIAL NO.  
09/945,144INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

APPLICANT: RANEY, Charles C. et al.

(Use several sheets if necessary)

FILING DATE:  
September 5, 2001GROUP:  
3724

## U.S. PATENT DOCUMENTS

EXAM. INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
(S)	4 3 7 2 8 0 0	2/1983	Oizumi et al.			
(S)	4 3 9 9 6 7 5	8/1983	Erdmann et al.			
(S)	4 4 0 9 0 6 3	10/1983	Brown			
(S)	4 4 4 7 9 4 5	5/84	Priscsak			
(S)	4 4 4 9 4 3 4	5/84	Johnson			
(S)	4 4 8 1 5 3 3	11/1984	Alzmann et al.			
(S)	4 4 8 1 8 4 7	11/1984	Schneider, et al.			
(S)	4 5 2 0 7 0 2	6/1985	Davis et al.			
(S)	4 5 2 7 2 4 3	7/1985	Loose			
(S)	4 5 3 6 2 3 9	8/1985	Benson			
(S)	4 5 3 8 1 7 7	8/1985	Morison			
(S)	4 5 4 1 3 1 7	9/1985	Van Humbeeck et al.			
(S)	4 5 4 1 7 2 2	9/1985	Jenks			
(S)	4 5 4 1 8 8 6	9/1985	Marlow et al.			
(S)	4 5 4 4 3 1 1	10/85	Husain			
(S)	4 5 5 3 3 1 1	11/85	Medico			
(S)	4 5 5 5 9 6 8	12/1985	Raney et al.			
(S)	4 6 2 4 1 2 6	11/1986	Avila et al.			
(S)	4 6 5 3 3 6 9	3/1987	<del>Dunsirn</del> Dunsirn			
(S)	4 6 7 2 8 7 0	6/87	Levene et al.			
(S)	4 6 9 4 7 1 9	9/87	Levene et al.			

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

(S)	V.C.S. Prasad - "Thin Ceramics for Electronics." <u>Transactions of the Indian Ceramic Society</u> , 47(2), pp. 25-31, 35 (March-April 1988)
(S)	R.E. Mistler - "Tape Casting: The Basic Process for Meeting the Needs of the Electronics Industry." <u>Ceramic Bulletin</u> , 69(6), pp 1022-1026 (1990)
(S)	T.P. Hyatt - "Electronics: Tape Casting, Roll Compaction." <u>American Ceramic Society Bulletin</u> , 74(10), pp. 56-59 (October 1995)

EXAMINER: Initial if citation considered, whether not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449  
(Rev. 2-32)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
25520-CNT4SERIAL NO.  
09/945,144INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

APPLICANT: RANEY, Charles C. et al.

FILING DATE:  
September 5, 2001GROUP:  
3724

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

EXAM. INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
(S)	4 6 9 7 4 8 5	10/87	Raney		RECEIVED	
(S)	4 7 0 6 5 6 5	11/1987	Martin et al.		DEC 1 1987	
(S)	4 7 3 5 9 6 1	4/1988	Baldwin et al.		TECHNOLOGY CENTER	
(S)	4 7 3 8 1 7 5	4/1988	Little et al.		RECEIVED	
(S)	4 7 4 8 5 7 1	5/1988	Shippy			
(S)	4 7 7 9 0 0 1	10/1988	Makosch			
(S)	4 7 8 4 3 7 7	11/88	Woodward			
(S)	4 8 1 4 6 2 6	3/1989	Doemens et al.			
(S)	4 8 4 1 8 2 2	6/89	Gerber			
(S)	4 8 4 5 3 7 3	7/1989	Jamieson et al.			
(S)	4 8 5 6 3 9 3	8/89	Braddon			
(S)	4 8 6 5 5 3 3	9/89	Hart et al.			
(S)	4 8 8 1 7 1 1	11/89	Vollaro			
(S)	4 9 2 6 9 1 7	5/1990	Kirbach			
(S)	4 9 2 7 4 7 9	5/1990	Böck			
(S)	4 9 6 3 7 2 8	10/1990	Hof et al.			
(S)	4 9 9 5 0 8 7	2/1991	Rathi et al.			
(S)	5 0 2 3 5 3 4	6/91	Ueda et al.			
(S)	5 0 3 6 5 7 4	8/1991	Kakimoto			
(S)	5 0 3 6 7 3 6	8/91	Hillock et al.			
(S)	5 0 4 2 3 4 1	8/1991	Greten et al.			
(S)	5 0 5 1 2 1 9	9/91	Miller			
(S)	5 0 7 8 8 2 0	1/1992	Hamamura et al.			
(S)	5 0 7 9 9 8 1	1/1992	Singer et al.			
(S)	5 0 9 8 5 0 7	3/1992	Mao			
(S)	5 1 3 7 7 5 8	8/1992	Kistner et al.			

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

--	--	--	--	--	--	--	--	--	--	--

EXAMINER: Initial if citation considered, whether not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Rev. 2-32)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 25520-CNT4	SERIAL NO. 09/945,144
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)		APPLICANT: RANEY, Charles C. et al.	
		FILING DATE: September 5, 2001	GROUP: 3724

## U.S. PATENT DOCUMENTS

EXAM. INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CS	5 1 3 8 6 6 7	8/1992	Roch et al.			
CS	5 1 6 3 7 5 9	11/92	Jambor et al.			
CS	5 1 8 0 0 0 0	1/93	Wagner et al.			
CS	5 2 0 1 2 0 4	4/1993	Hinterman et al.			
CS	5 2 1 2 6 4 7	5/1993	Raney et al.			
CS	5 2 1 7 2 1 6	6/93	Smith et al.			
CS	5 2 3 2 3 2 1	8/93	Suzuki			
CS	5 2 3 3 1 5 2	8/93	Prokosch et al.			
CS	5 2 4 1 7 3 3	9/93	Rosen			
CS	5 2 9 9 4 4 4	4/1994	Kirii et al.			
CS	5 3 0 4 2 7 4	4/94	Crownover et al.			
CS	5 3 0 4 <del>X</del> <sup>4</sup> <del>X</del> <sup>1</sup> <del>X</del> <sup>0</sup>	4/94	Webster			
CS	5 3 1 5 2 0 2	5/94	LaSota			
CS	5 3 1 8 8 2 0	6/94	Smith et al.			
CS	5 4 4 0 2 1 4	8/95	Peeters			
CS	5 4 8 7 0 1 1	1/96	Chaiken			
CS	5 5 0 8 9 3 6	4/96	King et al.			
CS	5 5 1 7 9 1 0	5/1996	Skahan			
CS	5 5 2 3 6 6 1	6/96	Okada et al.			
CS	5 5 2 8 4 8 8	6/96	Maruyama et al.			
CS	5 5 3 5 6 5 5	7/1996	Kammann			
CS	5 5 6 6 5 9 4	10/96	Michlin			
CS	5 6 0 3 1 4 7	2/97	Bischoff et al.			
CS	5 6 2 3 7 2 4	4/97	Gurkovich et al.			
CS	5 6 4 4 9 7 9	7/1997	Raney			
CS	R e 3 0 6 0 1	5/81	Horr et al.			

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

--

EXAMINER: Initial if citation considered, whether not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.